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IN THE CLAIMS:

Please add the following new claims:

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--12. A riser card configured to be positioned within a computer enclosure containing a system board, the computer enclosure defining a source compartment and an unshielded compartment therein, comprising:

a ground layer;

a signal layer operably coupled to the ground layer;

a connector adjacent to an edge of the riser card;

a cable connection socket on the riser card a first distance away from the connector; and,

a trace on a surface of the signal layer, the trace running between the connector and the cable connection socket,

wherein the ground layer is configured to be positioned within the enclosure between the source compartment and the unshielded compartment, and wherein the connector is configured to connect the riser card to the system board so that the riser card is substantially orthogonal to the system board, and wherein the signal layer and the ground layer are arranged such that, when the riser card is positioned within the computer enclosure, the ground layer is interposed between the source compartment and the signal layer so that the ground layer covers substantially all of the trace.--

--13. The riser card of Claim 12, wherein the cable connection socket faces the unshielded compartment, when the riser card is positioned within the enclosure.--

--14. The riser card of Claim 12, wherein the riser card includes a via formed therein, the trace running through the via.--

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--15. The riser card of Claim 12, wherein the riser card includes a plurality of ground layers, a power layer, and a plurality of signal layers, one of the plurality of ground layers being interposed between the plurality of signal layers and the source compartment, when the riser card is positioned within the enclosure.--